

Title (en)
SELF-POWERED ALTERNATIVE ENERGY MACHINE TO GENERATE ELECTRICITY

Title (de)
ALTERNATIVE ENERGIEMASCHINE MIT EIGENER STROMQUELLE ZUR ERZEUGUNG VON ELEKTRIZITÄT

Title (fr)
MACHINE À ÉNERGIE DE SUBSTITUTION AUTO-ALIMENTÉE POUR PRODUIRE DE L'ÉLECTRICITÉ

Publication
EP 3216114 A4 20180530 (EN)

Application
EP 15862183 A 20151109

Priority

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- US 2015059703 W 20151109

Abstract (en)
[origin: WO2016085643A1] An alternative energy generating apparatus is provided. The apparatus comprises a stationary metal coil or coils positioned by, above, below, or beside a magnet or a rotor of magnets with one or more imbedded magnets (e.g., rare earth magnets). Magnets may be imbedded along an outer part of a disc-like rotor. The one or more coils may be held in a coil plate apparatus, essentially parallel to the magnet rotor. The provided apparatus further comprises a shaft having a gear ratio for turning the rotor of magnets, such as by hand or by a motor in order to achieve a high turning velocity. The magnets generate an electromagnetic field, which when rotated against the stationary metal coils, produce an electric current.

IPC 8 full level
H02K 53/00 (2006.01); **H02K 1/27** (2006.01); **H02K 16/00** (2006.01)

CPC (source: EP)
H02K 53/00 (2013.01)

Citation (search report)

- [IY] WO 2014051676 A1 20140403 - UNRULY LLC [US]
- [Y] DE 10151067 A1 20030424 - HUTH RAMON [DE]
- [Y] US 2006076781 A1 20060413 - MCQUEEN JESSE [US]
- [Y] US 2003080711 A1 20030501 - STEARNS WILLIAM E [US]
- [Y] KR 20120094205 A 20120824 - BAK GWANG HO [KR]
- [Y] AU 1868883 A 19841011 - LUTTMER C J
- See references of WO 2016085643A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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